

Title (en)

SYSTEMS FOR THE NON-INVASIVE TREATMENT OF TISSUE USING MICROWAVE ENERGY

Title (de)

SYSTEME ZUR NICHTINVASIVEN BEHANDLUNG VON GEWEBE MIT MIKROWELLENENERGIE

Title (fr)

SYSTÈMES DE TRAITEMENT NON INVASIF DE TISSUS EN UTILISANT L'ÉNERGIE DE MICROONDES

Publication

**EP 2349167 B1 20150805 (EN)**

Application

**EP 09822332 A 20091022**

Priority

- US 2009005772 W 20091022
- US 2008013650 W 20081212
- US 20831509 P 20090223
- US 2009002403 W 20090417
- US 19694808 P 20081022
- US 27915309 P 20091016

Abstract (en)

[origin: WO2010047818A1] A system applies, in a non- invasive manner, energy to a targeted tissue region employing a controlled source of energy, a multiple use applicator, and a single use, applicator- tissue interface carried by the applicator. The system can generate and apply energy in a controlled fashion to form a predefined pattern of lesions that provide therapeutic benefit, e.g., to moderate or interrupt function of the sweat glands in the underarm (axilla).

IPC 8 full level

**A61N 5/02** (2006.01)

CPC (source: EP US)

**A61B 18/18** (2013.01 - EP US); **A61B 18/1815** (2013.01 - EP US); **A61H 9/0057** (2013.01 - EP US); **A61N 5/02** (2013.01 - EP US);  
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**A61B 2017/306** (2013.01 - EP US); **A61B 2018/00023** (2013.01 - EP US); **A61B 2018/00702** (2013.01 - US); **A61B 2018/183** (2013.01 - US);  
**A61B 2034/252** (2016.02 - EP US); **A61B 2034/254** (2016.02 - EP US); **A61B 2090/372** (2016.02 - EP US)

Citation (examination)

- WO 2007108516 A1 20070927 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
- US 2007237620 A1 20071011 - MUEHLHOFF DIRK [DE], et al
- US 2007179482 A1 20070802 - ANDERSON ROBERT S [US]
- EP 1346753 A2 20030924 - ETHICON ENDO SURGERY INC [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2010047818 A1 20100429**; AU 2009308088 A1 20100429; AU 2009308088 B2 20160811; CA 2741109 A1 20100429;  
CA 2741109 C 20190521; CA 3038950 A1 20100429; CA 3038950 C 20220809; EP 2349167 A1 20110803; EP 2349167 A4 20130227;  
EP 2349167 B1 20150805; EP 2349167 B8 20150930; JP 2012506293 A 20120315; KR 20110086831 A 20110801;  
US 2011196365 A1 20110811; US 2015148792 A1 20150528

DOCDB simple family (application)

**US 2009005772 W 20091022**; AU 2009308088 A 20091022; CA 2741109 A 20091022; CA 3038950 A 20091022; EP 09822332 A 20091022;  
JP 2011533180 A 20091022; KR 20117011653 A 20091022; US 200913123756 A 20091022; US 201514610968 A 20150130